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METAL-INSULATOR-METAL ENSEMBLE
HYPOTHETICAL STRUCTURE

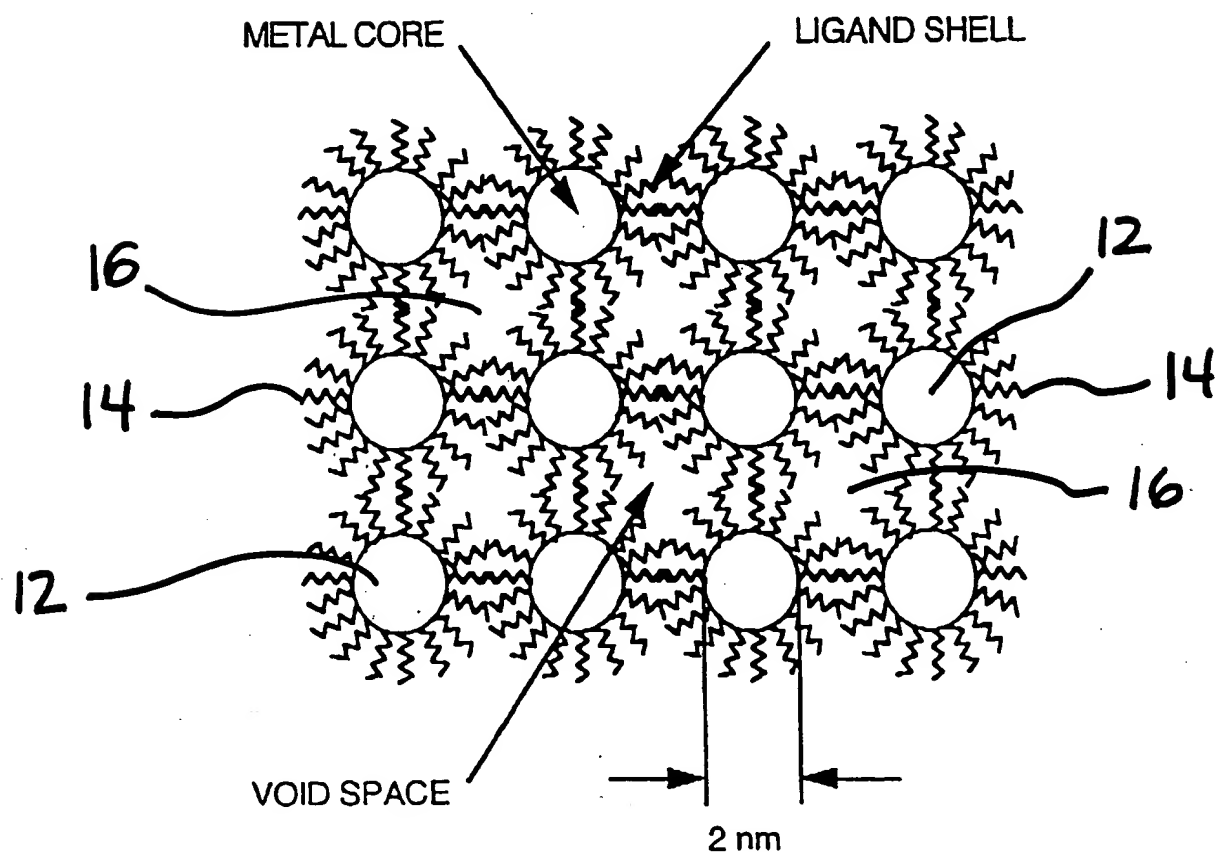


FIGURE 1.

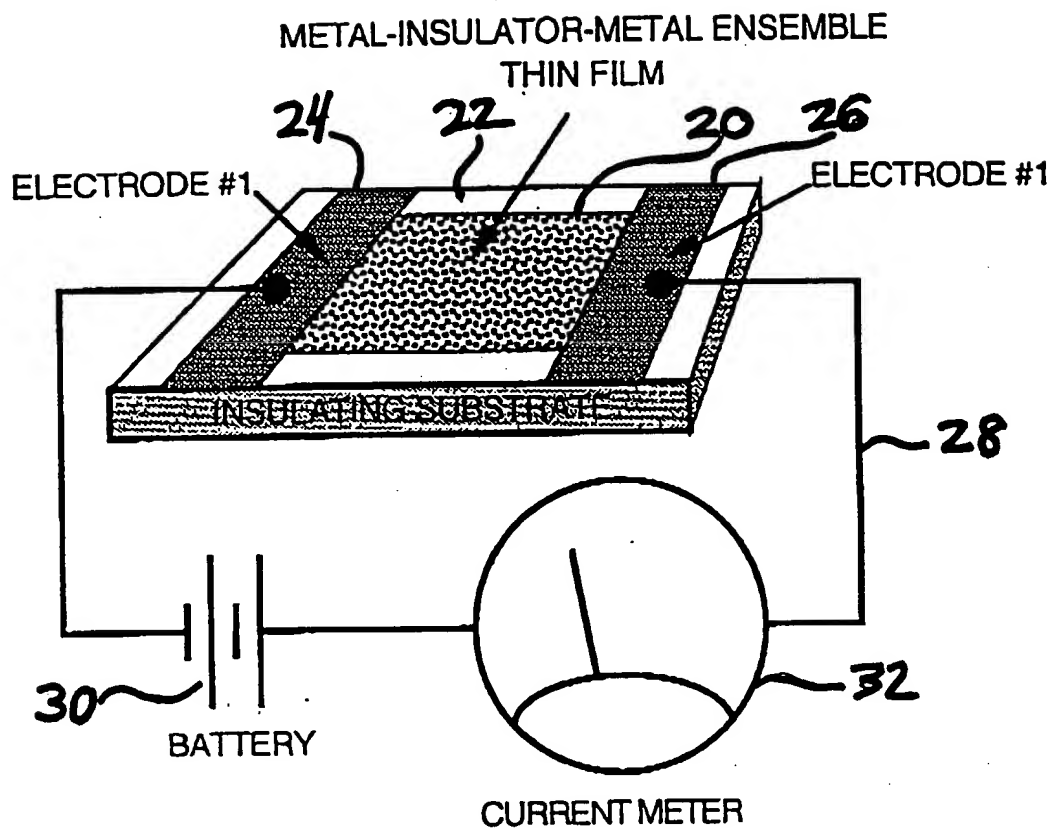


FIGURE 2.

CHEMICAL SENSOR

TEMPERATURE COMPENSATED
VOLTAGE OUTPUT RELATED TO
CHEMICAL CONCENTRATION

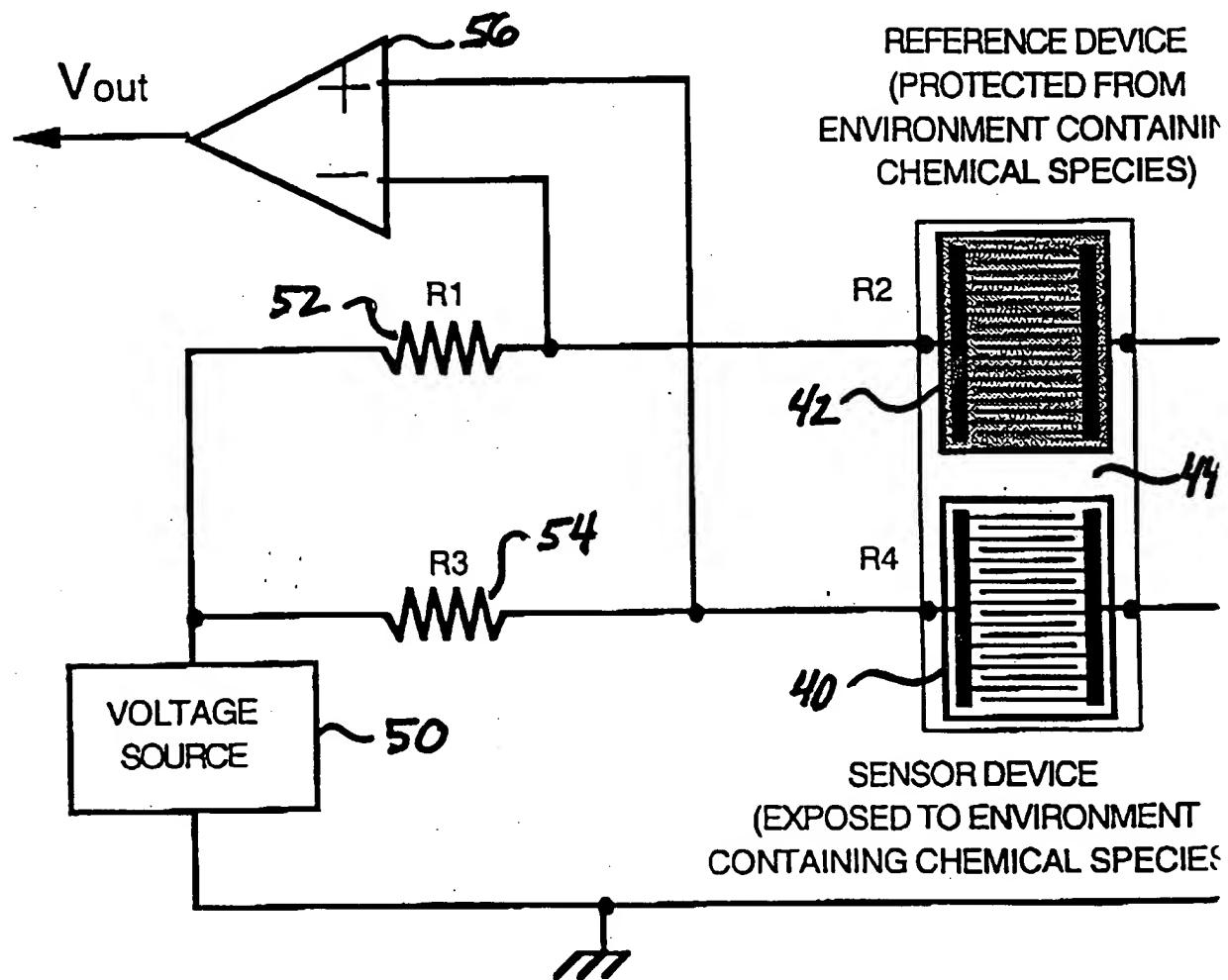


FIGURE 3.

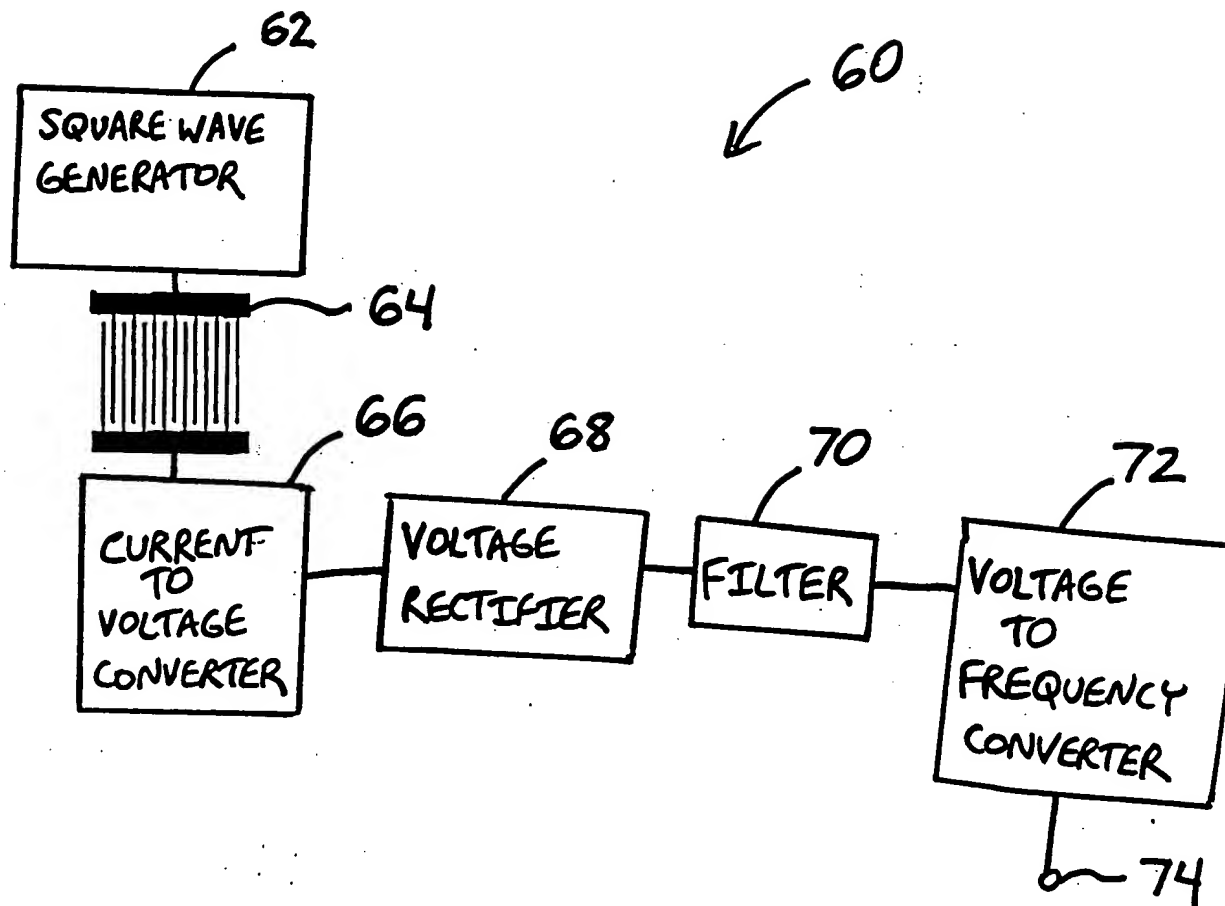


Figure 4

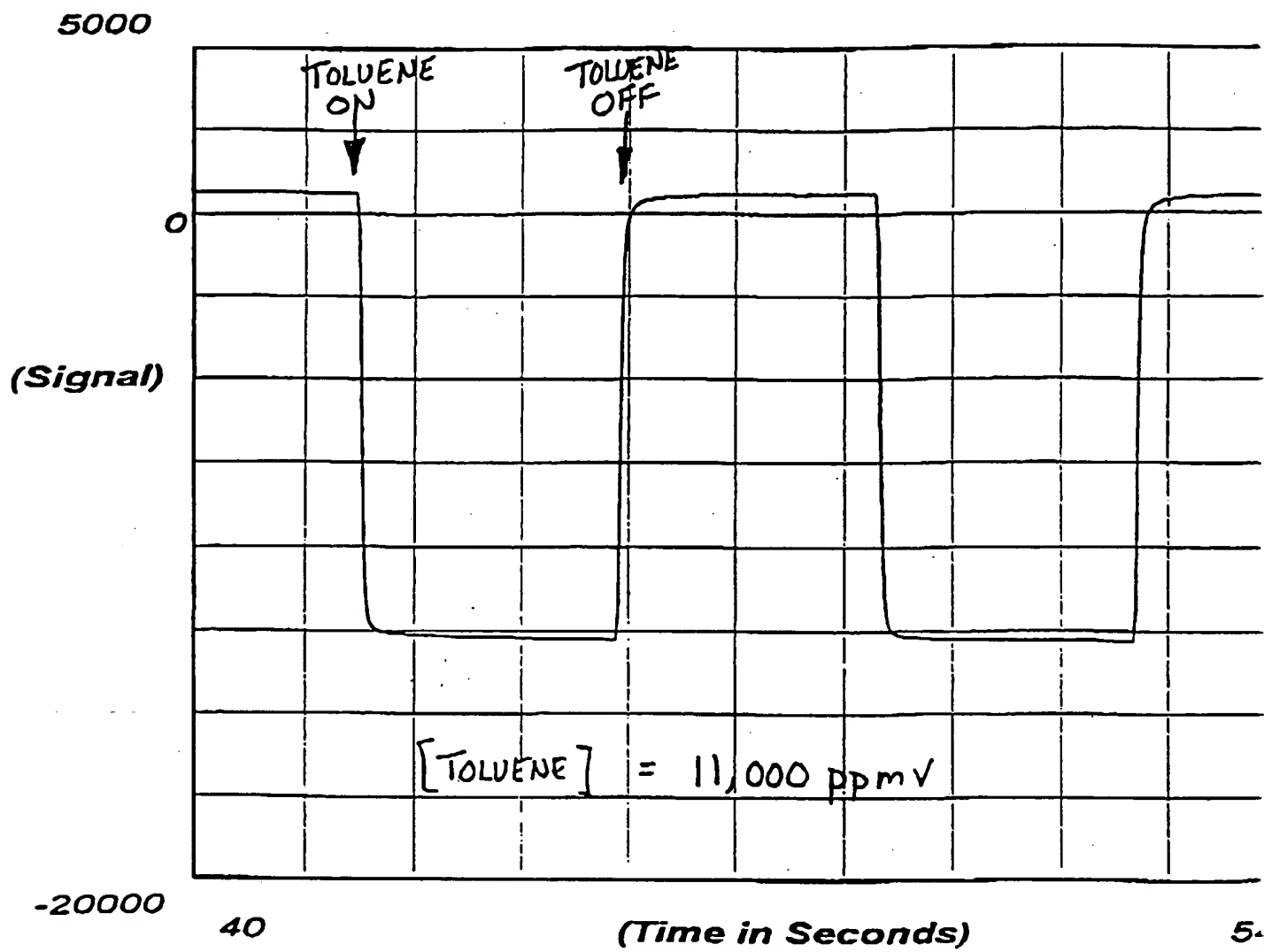


FIGURE 5.

C8(1:1) REPOSE TO TOLUENE VAPOR

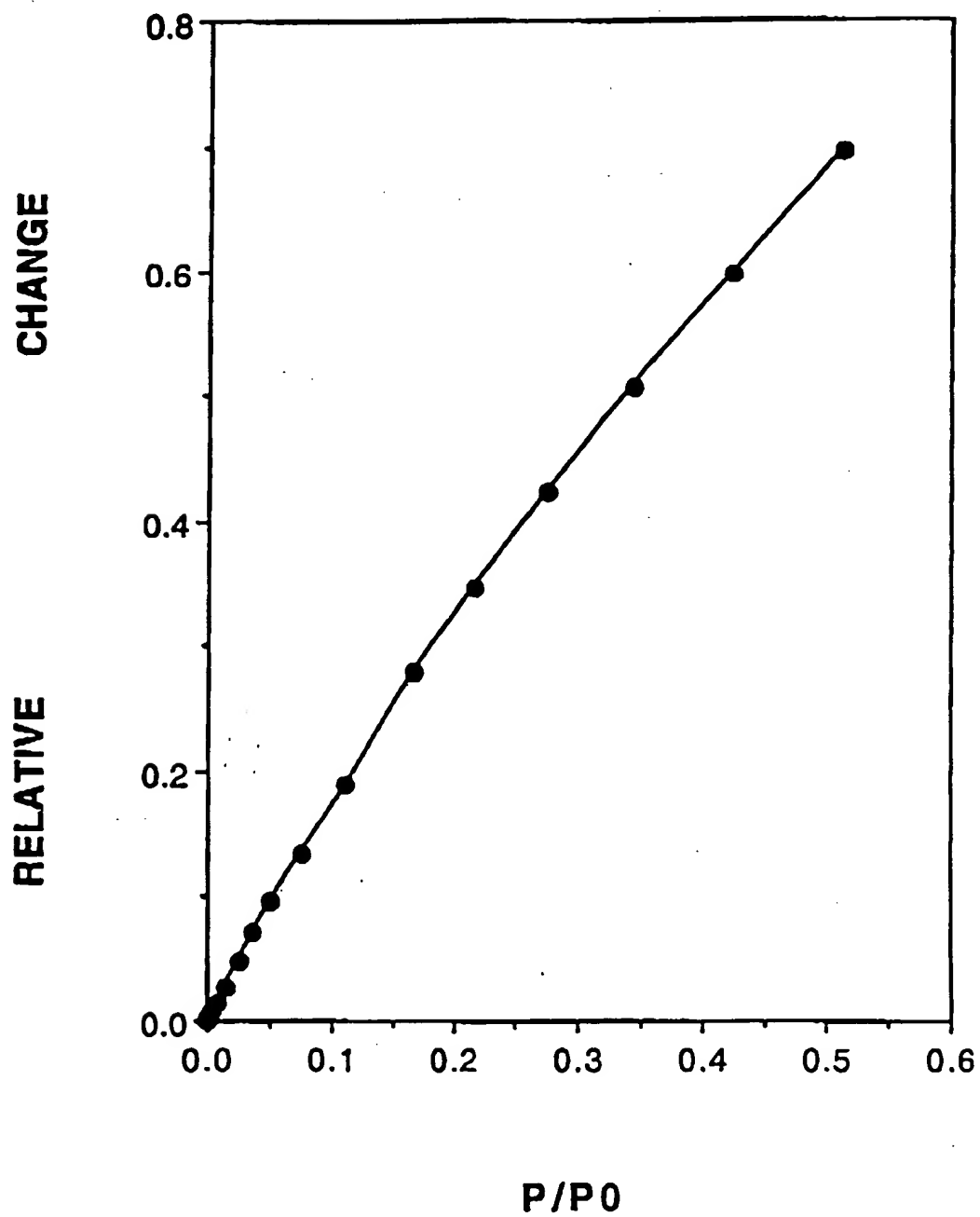


FIGURE 6.

20

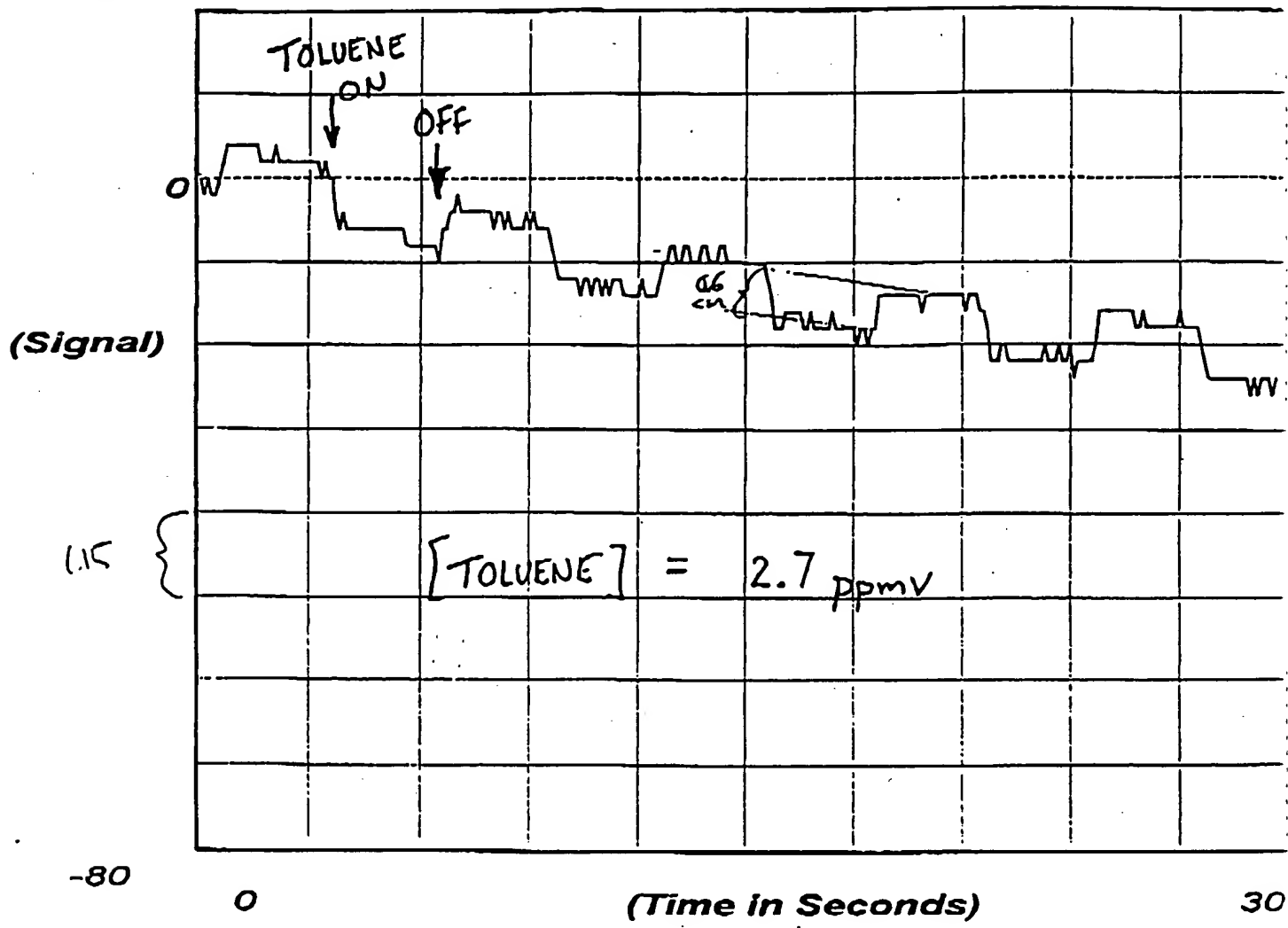


FIGURE 7.

C8(1:1) RESPONSE TO VARIOUS VAPORS

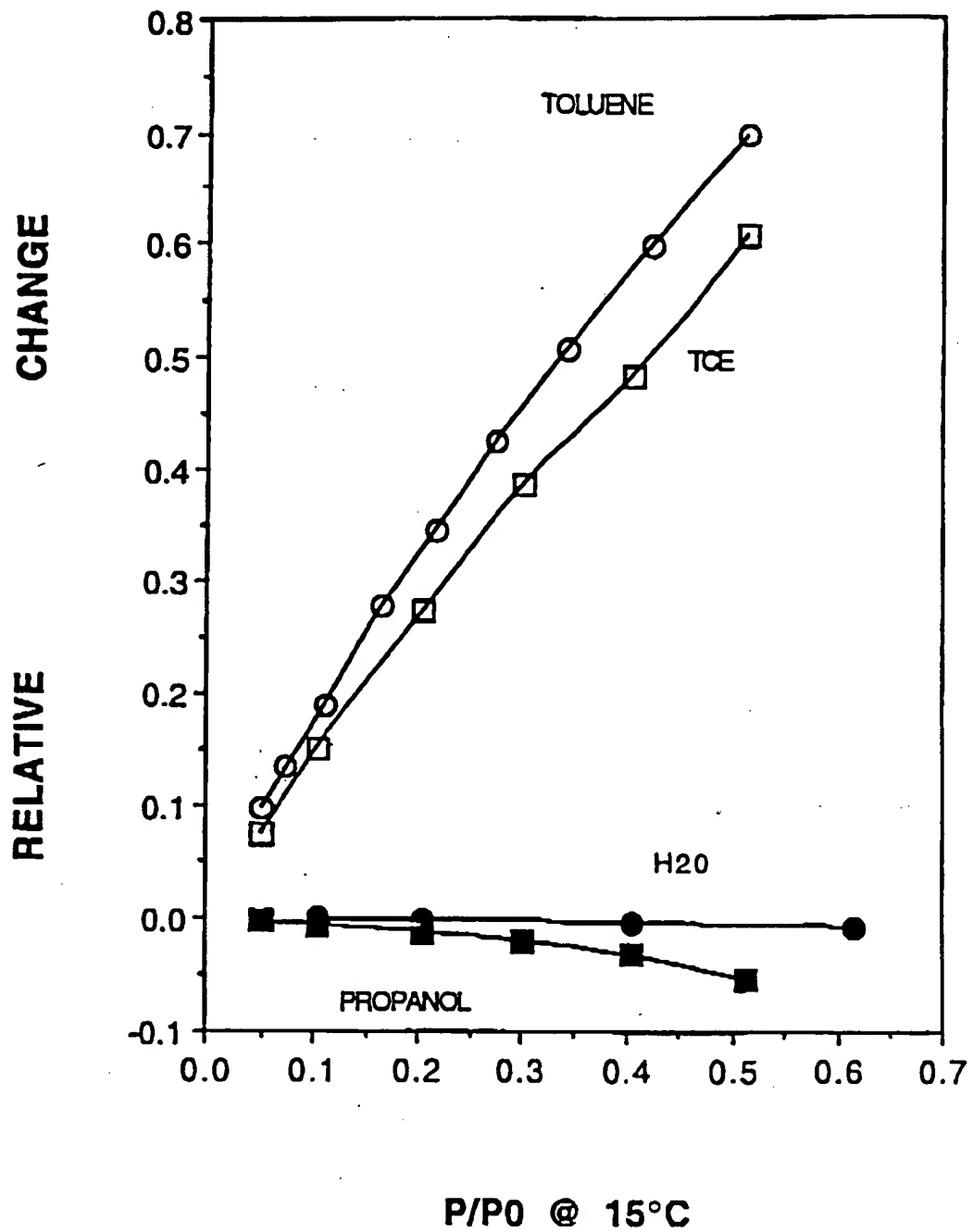


FIGURE 8.

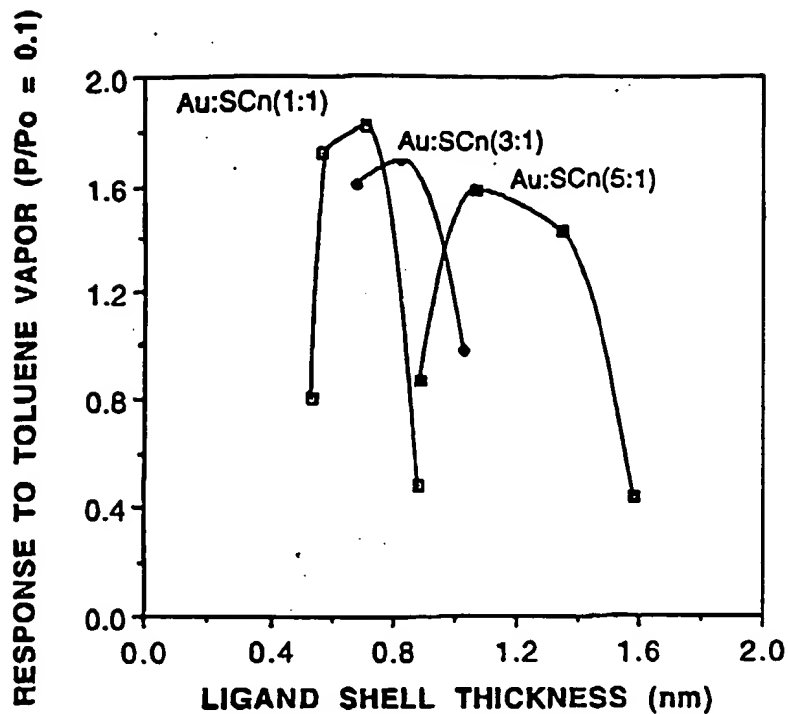


Figure 9A

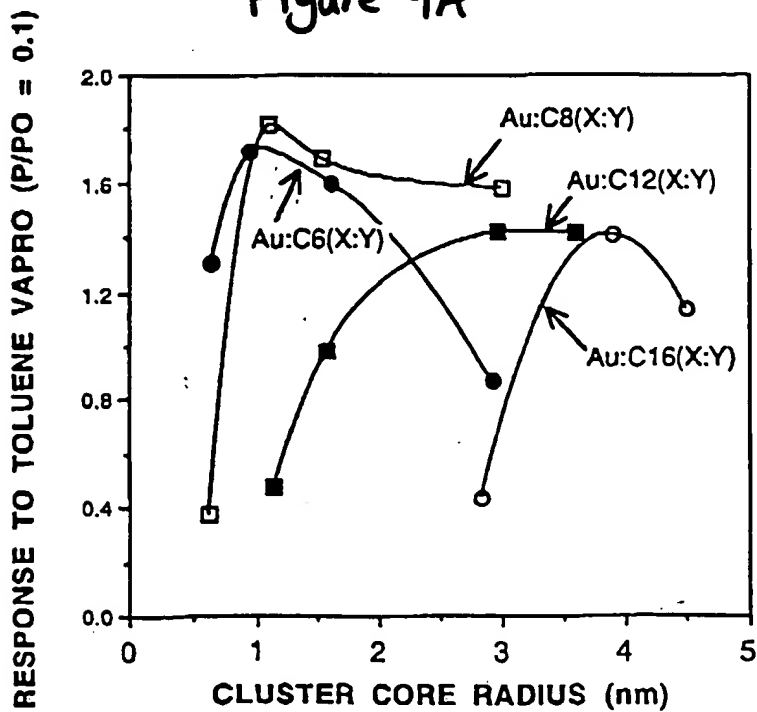


FIGURE 9B